

PTO-1449 REPRODUCED

SUPPLEMENTAL INFORMATION DISCLOSURE
CITATION IN AN APPLICATION

June 5, 2002

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
0399.2008-002

APPLICATION NO.
09/821,832

APPLICANT
Thomas Tuschl, et al.

FILING DATE
March 30, 2001

GROUP
1645

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/L.W/	AU6	Lam, G., and Thummel, C. S. (2000). Inducible expression of double-stranded RNA directs specific genetic interference in Drosophila. Curr. Biol. 10, 957-963.
	AV6	Misquitta, L., and Paterson, B. M. (1999). Targeted disruption of gene function in Drosophila by RNA interference (RNA-i): a role for nautilus in embryonic somatic muscle formation. Proc. Natl. Acad. Sci. USA 96, 1451-1456.
	AW6	Montgomery, M. K., et al., (1998). RNA as a target of double-stranded RNA-mediated genetic interference in Caenorhabditis elegans. Proc. Natl. Acad. Sci. USA 95, 15502-15507.
↓	AX6	Nakano, H., et al., (2000). RNA interference for the organizer-specific gene Xlim-1 in Xenopus embryos. Biochem. Biophys. Res. Commun. 274, 434-439.

EXAMINER

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/L.W./	AY6	Parrish, S., et al., (2000). Functional anatomy of a dsRNA trigger. Differential requirement for the two trigger strands in RNA interference. Mol Cell 6, 1077-1087. ✓
	AZ6	Sánchez-Alvarado, A., and Newmark, P. A. (1999). Double-stranded RNA specifically disrupts gene expression during planarian regeneration. Proc. Natl. Acad. Sci. USA 96, 5049-5054. ✓
	AR7	Schiebel, W., et al., (1998). Isolation of an RNA-directed RNA polymerase-specific cDNA clone from tomato. Plant Cell 10, 2087-2101. ✓
	AS7	Smith, N. A., et al., (2000). Total silencing by intron-spliced hairpin RNAs. Nature 407, 319-320. ✓
	AT7	Wu-Scharf, D., et al., (2000). Transgene and transposon silencing in chlamydomonas reinhardtii by a DEAH-Box RNA helicase. Science 290, 1159-1162. ✓
	AU7	Yang, D., et al., (2000). Evidence that processed small dsRNAs may mediate sequence-specific mRNA degradation during RNAi in Drosophila embryos. Curr. Biol. 10, 1191-1200. ✓
↓	AV7	Zhao, Z., et al., (2001). Double-Stranded RNA Injection Produces Nonspecific Defects in Zebrafish. Dev. Biol. 229, 215-223. ✓
	AW7	
	AX7	
	AY7	
	AZ7	
	AR8	
	AS8	
	AT8	

EXAMINER

/Louis Wollenberger/

DATE CONSIDERED

10/11/2007



Used in Lieu of PTO/SB/08A/B
(Based on PTO 04-07 version)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	09/821,832-Conf. #6240
				Filing Date	March 30, 2001
				First Named Inventor	Thomas Tuschl
				Art Unit	1635
				Examiner Name	L. V. Wollenberger
Sheet	1	of	1	Attorney Docket Number	W0571.70010US02

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/L.W./		6,218,142*	04/2001	Wassengger et al.	
		5,801,154*	09/1998	Baracchini et al.	
		2005/0234006*	10/20/2005	Tuschl et al.	
		2005/0234007*	10/20/2005	Tuschl et al.	
		2007/0093445*	04/2007	Tuschl et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
/L.W./		EP 1 144 623	08/23/2002	Kreutzer et al.		✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/L.W./		BRIDGE et al., Induction of an interferon response by RNAi vectors in mammalian cells, 2003, Nature Genetics, Vol. 34, No. 3: 263-264**	
/L.W./		MAHATO et al., Modulation of gene expression by antisense and antigene oligodeoxynucleotides and small interfering RNA, 2005, Expert Opinion on Drug Delivery, Vol. 2, No. 1: 3-28	
/L.W./		TRACEWELL, et al., In Vivo Modulation of the Rat Cytochrome P450 1A1 by Double-Stranded Phosphorothioate Oligodeoxynucleotides, 1995, Toxicology and Applied Pharmacology, 135: 179-184	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Louis Wollenberger/	Date Considered	10/29/2007
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